

January 2017 Quota & Excess Prices Determination for Montana

	Quota Delivered (lbs)	Excess Delivered (lbs)	Total Delivered (lbs)
Skim	21,960,690	785,089	22,745,779
Butterfat	865,880	30,993	896,873
Milk	22,826,570	816,082	23,642,652
% of Total Production	96.55%	3.45%	100.00%

SKIM						
	Skim Value (\$)	Additional Value of Reclassified Pool Milk - Skim (\$)	Skim Utilization Value (\$)	Skim - Announced Price (\$/lb)	Utilization of Month's Production - Skim (lbs)	% of Total Production Utilized - SKIM
Class I	\$ 1,634,370.21	\$0.00	\$ 1,634,370.21	\$ 0.1215528	13,445,764	59.11%
Class II	\$ 37,372.21	\$5.42	\$ 37,366.79	\$ 0.0760104	491,601	2.16%
Class III	\$ 598,173.23		\$ 598,173.23	\$ 0.0679093	8,808,414	38.73%
	\$ 2,269,915.65				22,745,779	100.00%
Calculation of Poolwide Value of Skim:						
	\$ 2,269,915.65	Skim Value				
	\$ 256,727.98	Gain / Loss on Out-of-State Sale of Surplus before Hauling				
	\$ (24,432.36)	Out-of-State Surplus Hauling				
	\$ (36,700.60)	In-State Surplus Hauling				
	\$ 2,465,510.66	Poolwide Value of Skim				
	\$ 26,934.90	1/2 of Prior Month's Settlement Fund Balance				
	\$ (27,391.88)	Less: Quota Milk Delivered * \$0.12/cwt				
	\$ 2,465,053.68	Adjusted Poolwide Value of Skim				
	22,745,779	Total Skim Delivered (lbs)				
	\$ 0.1083741	Poolwide Value of Skim (\$/lb)				
Quota Skim Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.45174%	Excess % of Total Production				
	\$ 0.0005178	Quota Differential for Skim (\$/lb)				
	\$ 0.1083741	Poolwide Value of Skim (\$/lb)				
	\$ 0.1088919	Quota Blend Price for Skim (\$/lb)				
Excess Skim Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.54826%	Quota % of Total Production				
	\$ (0.0144822)	Excess Differential (\$/lb)				
	\$ 0.1083741	Poolwide Value of Skim (\$/lb)				
	\$ (0.0144822)	Less: Excess Differential (\$/lb)				
	\$ 0.0938919	Excess Blend Price for Skim (\$/lb)				

Blend Prices @ 3.5% butterfat test

\$ 10.5081	Quota Value for Skim Portion of cwt of milk testing 3.5% butterfat *
\$ 7.2018	Quota Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *
\$ 17.7099	Quota Blend Price (\$/cwt for milk testing 3.5% butterfat) *
\$ 9.0606	Excess Value for Skim Portion of cwt of milk testing 3.5% butterfat *
\$ 7.1493	Excess Value for Butterfat Portion of cwt of milk testing 3.5% butterfat *
\$ 16.2099	Excess Blend Price (\$/cwt for milk testing 3.5% butterfat) *

BUTTERFAT						
	Butterfat Value (\$)	Additional Value of Reclassified Pool Milk - Butterfat (\$)	Butterfat Utilization Value (\$)	Butterfat - Announced Price (\$/lb)	Utilization of Month's Production - Butterfat (lbs)	% of Total Production Utilized - BUTTERFAT
Class I	\$ 601,444.22	\$ -	\$ 601,444.22	\$ 2.3629	254,536	28.38%
Class II	\$ 148,723.78	\$173.23	\$ 148,550.55	\$ 2.3500	63,213	7.05%
Class III	\$ 1,094,833.92		\$ 1,094,833.92	\$ 1.8905	579,124	64.57%
	\$ 1,845,001.92				896,873	100.00%
	\$ 1,845,001.92	Poolwide Value of Butterfat				
	896,873	Total Butterfat Delivered (lbs)				
	2.057149585	Poolwide Value of Butterfat (\$/lb)				
Quota Butterfat Price Calculation:						
	\$ 0.0150000	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	3.45174%	Excess % of Total Production				
	\$ 0.0005178	Quota Differential for Butterfat (\$/lb)				
	\$ 2.0571496	Poolwide Value of Butterfat (\$/lb)				
	\$ 2.0576673	Quota Blend Price for Butterfat (\$/lb)				
Excess Butterfat Price Calculation:						
	\$ (0.0150000)	Quota/Excess Differential (\$/lb): \$1.50/cwt / 100 lbs/cwt				
	96.54826%	Quota % of Total Production				
	\$ (0.0144822)	Excess Differential (\$/lb)				
	\$ 2.0571496	Poolwide Value of Butterfat (\$/lb)				
	\$ (0.0144822)	Less: Excess Differential (\$/lb)				
	\$ 2.0426673	Excess Blend Price for Butterfat (\$/lb)				

* Rounded to four decimal places